"Designing Compounds Specifically Inhibiting Ribonucleic Acid Function" by Paul R. Schimmel U.S.S.N. 08/249,689 filed May 26, 1994 Atty. Docket No. MIT 5261 "Replacement Sheet"

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Minor Groove (shallow)

(deep)





**Major Groove** 

Minor Groove

A-form DNA or RNA

**B-form DNA** 

FIG. 1A

FIG. 1B

"Designing Compounds Specifically Inhibiting Ribonucleic Acid Function" by Paul R. Schimmel U.S.S.N. 08/249,689 filed May 26, 1994 Atty. Docket No. MIT 5261 "Replacement Sheet"

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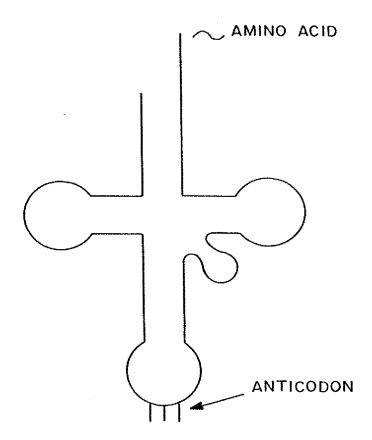
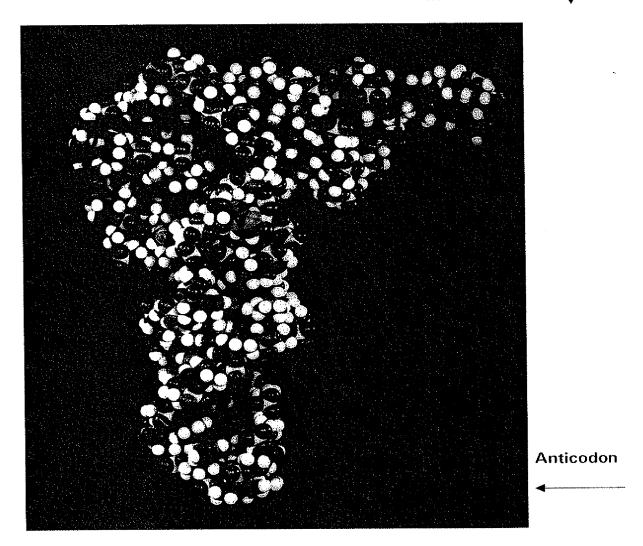


FIG. 2A

 $"Replacement\ Sheet"$ 

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## Amino Acid Attachment Site

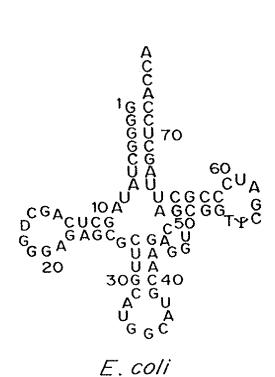


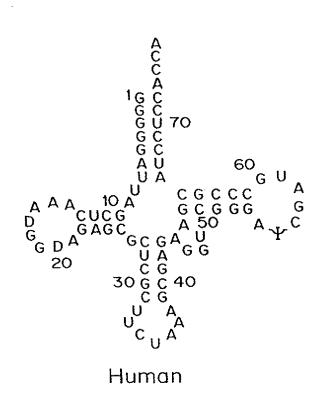
"Replacement Sheet"

Major Groove:

"Replacement Sheet"

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E. coli **FIG. 4A** 

FIG. 4B